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TITLE: Polyester film comprising primer layer for laminating  
and its preparation

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ABSTRACTED-PUB-NO: KR2001037483A

BASIC-ABSTRACT:

NOVELTY - A polyester film comprising primer layer for laminating and its preparation method are provided, which has an improved adhesion power and which is capable of preventing a de-lamination under freezing point.

DETAILED DESCRIPTION - A biaxial orientation polyester film for laminating is characterized by coating a composition comprising water soluble titanium

chelate compound of formula 1 in 0.1–10.0 wt.% and water of resident content on a surface or on both sides for forming a primer layer, R is C1–C8 alkyl group, X is chelating material.

A preparation method comprises the following steps:

(i) coating a composition comprising water soluble titanium chelate compound in 0.1–10.0 wt.% and comprising water of resident content on a side or both sides of non crystalline polyester sheet;

(ii) performing a thermosetting of the non-crystalline sheet coated with the composition.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: POLYESTER FILM COMPRISE PRIME LAYER LAMINATE PREPARATION

DERWENT-CLASS: A23 A94 P73

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